

Title (en)

WIRELESS PBX SYSTEM USING FREQUENCY SCANNER FOR CHANNEL IDENTIFICATION.

Title (de)

SCHNURLOSE VERMITTLUNGSANLAGE MIT FREQUENZABTASTER FÜR KANALIDENTIFIZIERUNG.

Title (fr)

SYSTEME SANS FIL PBX D'INSTALLATION D'ABONNES PRIVEE UTILISANT UN BALAYEUR DE FREQUENCE POUR L'IDENTIFICATION DES CANAUX.

Publication

**EP 0614589 A4 19950104 (EN)**

Application

**EP 93916873 A 19930630**

Priority

- US 9306226 W 19930630
- US 92366392 A 19920803

Abstract (en)

[origin: WO9403993A1] In a wireless private branch exchange (11), communication network (10), a method and apparatus are offered for identifying network communication resources. The method includes the steps of measuring a signal quality factor of a channel of a selected spectrum and comparing the measured values with a threshold value. The method further includes the step of selecting channels, exceeding the threshold, as network communication resources. The selected spectrum is that also used by a local cellular communication network. Where scanning determines that a channel is not used by the cellular system then use is permitted with the private system.

IPC 1-7

**H04M 11/00**

IPC 8 full level

**H04Q 7/26** (2006.01); **H04Q 7/38** (2006.01); **H04W 72/08** (2009.01); **H04W 84/16** (2009.01); **H04Q 7/36** (2006.01)

CPC (source: EP)

**H04W 72/542** (2023.01); **H04W 72/20** (2023.01); **H04W 84/16** (2013.01)

Citation (search report)

- [YP] US 5142691 A 19920825 - FREEBURG THOMAS A [US], et al
- See references of WO 9403993A1

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

**WO 9403993 A1 19940217**; BR 9305595 A 19960109; CA 2118717 A1 19940217; EP 0614589 A1 19940914; EP 0614589 A4 19950104; FI 941503 A0 19940330; FI 941503 A 19940330; JP H07504555 A 19950518; MX 9304686 A 19940331

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